

Title (en)
APPARATUS FOR PRESTRESSING REINFORCEMENT STRANDS

Title (de)
VORRICHTUNG ZUM VORSPANNEN VON VERSTÄRKUNGSSTRÄNGEN

Title (fr)
APPAREIL POUR LA PRÉCONTRAINTÉ DE FILS DE RENFORCEMENT

Publication
EP 4177028 A1 20230510 (EN)

Application
EP 21207032 A 20211109

Priority
EP 21207032 A 20211109

Abstract (en)
Apparatus (1) for prestressing reinforcement strands (2) in the prefabrication of prestressed concrete products on a casting bed, wherein the apparatus comprises at least one device (17) - preferably a hydraulic cylinder - for moving a strand pulling beam (3) in relation to the casting bed, wherein the apparatus (1) further comprises at least one device (9, 9') for operating locking means (5) - preferably wedges - of the strand pulling beam (3) for locking and releasing the position of the strand pulling beam (3) in relation to the casting bed.

IPC 8 full level
B28B 23/04 (2006.01); **B28B 23/06** (2006.01)

CPC (source: EP)
B28B 23/04 (2013.01); **B28B 23/043** (2013.01); **B28B 23/06** (2013.01)

Citation (search report)

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- [Y] US 2016060868 A1 20160303 - EILOLA JANI [FI]
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Designated contracting state (EPC)
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